

Application No.: 09/943,531

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Docket No.:SGL-2020-UT

AMENDMENTS TO THE CLAIMS

Below is a complete listing of the claims. Please cancel claims 2-6 without prejudice or disclaimer and please amend claim 7.

1-6 (Cancelled)

7. (Currently amended): A method for determining a human's capacity to metabolize a substrate of a CYP2C19 enzyme, which comprises:

identifying nucleotides at ~~three~~ two or more polymorphic sites in a CYP2C19 flanking region in a strand of a human nucleic acid, and
predicting the capacity from the nucleotides identified at the two or more polymorphic sites.

8. (Previously presented): The method of claim 7, which comprises isolating the nucleic acid from the human.

9. (Previously presented): The method of claim 8, wherein the nucleic acid is DNA.

10. (Previously presented): The method of claim 9, wherein the DNA is single-stranded.

11. (Previously presented): The method of claim 7, wherein the polymorphic sites are at positions 352 and 1060 of SEQ ID NO: 1.